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[Signature]

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q66152

Naoki TSUCHIYA, *et al.*

Appln. No.: 09/936,566

Group Art Unit: 1614

Confirmation No.: 8705

Examiner: Laura Lynne Stockton

Filed: September 14, 2001

For: INHIBITOR AGAINST HUMAN CHYMASE ACTIVITY

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed (without a Statement Under 37 C.F.R. § 1.97(e)) after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), and therefore a check for the fee of \$180.00 under 37 C.F.R. § 1.17(p) is attached.

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 09/936,566

Atty. Docket No. Q66152

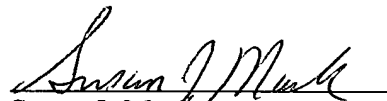
In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from the Hungarian Patent Office , which cites HU213266, together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

Additionally, U.S. Patent 5,021,443 is the corresponding English language patent for JP 5-155858.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



Susan J. Mack

Registration No. 30,951

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: March 28, 2005

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

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Complete if Known

Application Number	09/936,566
Confirmation Number	8705
Filing Date	September 14, 2001
First Named Inventor	Naoki TSUCHIYA
Art Unit	1614
Examiner Name	Laura Lynne Stockton
Attorney Docket Number	Q66152

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 5,444,068	A	08/22/1995	Heitsch <i>et al.</i>
		US 5,635,525	A	06/03/1997	Heitsch <i>et al.</i>
		US 5,374,615	A	12/20/1994	Poss
		US 5,128,327	A	07/07/1992	Chakravarty <i>et al.</i>
		US 5,191,086	A	03/02/1993	Poss
		US 5,468,764	A	11/21/1995	Heitsch <i>et al.</i>

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		AT	389 107	B	10/25/1989	Fisons PLC	Abstract
		WO	99/57103	A1	11/11/1999	Nippon Chemiphar Co., Ltd.	Abstract
		WO	98/08818	A1	03/05/1998	Genetics Institute, Inc.	
		EP	0 849 259	A1	06/24/1998	Fuji Photo Film Co., Ltd.	
		EP	0 398 600	A2	11/22/1990	Minnesota Mining and Manufacturing Co.	
		JP	08 020 584	A	01/23/1996	Takeda Chem. Ind. Ltd.	Abstract
		EP	0 400 974	A2	12/05/1990	Merck & Co., Inc.	
		EP	0 292 051	A2	11/23/1988	Shionogi Co., Ltd.	
		EP	0 501 269	A1	09/02/1992	E.R. Squibb & Sons, Inc.	
		EP	0 251 536	A1	01/07/1988	Fisons PLC	
		JP	62-212386		09/18/1987	Suntory Ltd.	Abstract
		JP	1-265089		10/23/1989	Zeria Pharmaceutical Co., Ltd.	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		YOSHIKI WATANABE, <i>et al.</i> , "2-Benzimidazolethiol derivatives. I. Synthesis and analgesic effects", (Yakugaku Zasshi, vol. 82, 1962, pgs. 1620-1624) Chemical Abstracts, vol. 59, no. 2, 1963 Columbus, OH US; column 1616; XP002210546	
		ANAN EVA <i>et al.</i> "Cyclic thioamides in nucleophilic addition reactions II" (UZB. Khim Zh., vol. 17, No. 5, 1973 pg.56-69) Chemical Abstracts vol. 80, no. 9, 1974, Columbus, OH US; abstract No. 47905r, pg. 356; XP002210547	
		NICOLAI, Eric, <i>et al.</i> , "Synthesis and Structure-Activity Relationships of Novel Benzimidazole and Imidazo[4,5-b] pyridine Acid Derivatives as Thromboxane A ₂ Receptor Antagonists" J. Med. Chem., 1993 vol. 36, pg. 1175-1187 XP002926392	
		NAKAYAMA <i>et al.</i> "Pathophysiological Roles of Human Chymase" Japanese Journal of Clinical Medicine, 1997, 55(8): 1903-8	Abstract
		SAARINEN <i>et al.</i> "Interleukin-4-positive mast cells are highly associated with the extent of immediate allergic wheal reaction in the Skin" Allergy, 2001, 56(1):58-64	
		Chemical Abstracts, Vol. 85. 172661 (1976)	

Examiner Signature

Date Considered



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Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 5,128,359		07/07/1992	Bru-Magniez, <i>et al</i>
		US 6,080,738		06/27/2000	Akahoshi <i>et al.</i>
		US 5,124,336		06/23/1992	Bru-Magniez, <i>et al.</i>
		US 5,021,443		06/04/1991	Bru-Magniez, <i>et al.</i>

FOREIGN PATENT DOCUMENTS

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	5-112559	A	05/07/1993	Shimamura <i>et al.</i>	Abstract
		HU	213266	B	12/30/1991	Takeda Chemical Industries Ltd.	
		JP	5-155858	A	06/22/1993	Laboratoires UPSA	
		EP	0442 8201	A1	08/21/1991	Laboratoires UPSA	
		EP	1097926	A	05/09/2001	Tejin Ltd.	
		CA	2,336,909	A1	01/2000	Matsumoto <i>et al.</i>	
		WO	01-00615	A1	01/04/2001	Janssen Pharmaceutica N.V.	
		WO	00-03997	A1	01/27/2000	Teijin Limited	
		WO	99-26932	A1	06/03/1999	Axys Pharmaceuticals, Inc.	
		FR	2430950	A	02/08/1980	Delalande S.A.	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

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